

Original / Duplicate / Triplicate
CONTRACT CERTIFICATE
(For Other Works)

Date.....20.....

No. 1st & Final Bill

Division: Yelahanka Projects Division.

Bill Received No.....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket No.....

Name of Work: Improvements to roads and drains at Harohalli in Ward No.02 Chowdeshwari Ward
Est. cost: 99.00 lakhs

Job Code No: ~~005-21-000014~~ 002-20-000001

Name of Contractor and Full Address : Sri S R Mohan Kumar No 44, Sulikere, Kengeri Hobli, Bangalore 560060.
Dated: 08/08/2022

Work Order No: /EE(Project)/Ynk Zone/WO/000009/2022-23.

Certified that the measurements were taken by me on 03/09/2022 and recorded in pages 637803 & 637807.
of measurement Book No. 9/2022-23 and that the work is satisfactorily executed.

Officer-in-charge of work

Certified that the measurements were taken by me on 03-09-2022 and found correct. The work is satisfactorily executed.
Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and
the contractor has not previously received any advance on this security. These materials are of an imperishable nature and
are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal
agreement signed and executed by the contractor is recorded in the office.

Asst. Executive Engineer
Sub-Division Officer

Project Division
Yelahanka Zone

BBMP, Bangalore - 92

SA	9423000	- 00
UP	94500	- 00
Bst	84133	- 00
Sens	84133	- 00
Cof	9500	- 00
dwt	94500	- 00
LR	193300	- 00
	<u>560066</u>	- 00
	<u>8862934</u>	- 00

If Memorandum of Payment

- 1) Total value of work done or supplies made as per account within
- 2) Deduct amount to be held in reserve being.....percent Rs.....
- 3) Deduct amount to be held in Balance
- 4) Deduct Payment :
 - a) Amount of previous payment as in the Office Cash Book Voucher
No.....Dated.....S.D No.....
Amount adjusted towards cash advance recovery of
 - b) Payments cost store or other materials supplied.
Now made recovery of amount creditable to this/other work
Amount paid on this bill Cheque/Cash
- 5) Balance being unpaid value of work done held in reserve
- 6) Deduct cash advance made on the office Cash Book Voucher No.....
date less adjustments
- 7) Net amount due to or from contractor
Unadjusted items
- 8) Advance to contractor for materials brought to site (as detailed) within value of Government
materials supplied

Contractor's Signature

Received Rs.....(in words)
By Cash and by adjustment of Payment as per memorandum.

(For use in the Office)

Witnesses :

- 1.
- 2.

Dated.....Signature of Contractor

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

Initials of Officer Making Payment

Head of Account.....P3727
Audited & admitted for Rs.....9423000-00
.....
.....8862934-00
.....by Cheque
and Rs.....560066-00 by Adjustment

Executive Engineer
Asst. Clerk
Asst. Supdt.
Exo. Engineer
Project Division
Project Division
Project Division
BBMP
BBMP
BBMP

**Bruhat Bangalore
Executive Engineer Yelahanka Projects Division**

Improvements to roads and drains at Harohalli in Ward No.02 Chowdeshwari Ward

ABSTRACT

SI No	Description of Work	Unit	Schedule B Quantity			Previous Measurement			Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
1 ✓	KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 (P.No-143, I.No-19.1)	Cum	612.10	217.43	133088.90	0.00	217.43	0.00	580.21 ✓	217.43	126154.00	580.21	126154.00
2 ✓	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. (P.No-222, I No-27.18)	Cum	365.01	5476.14	1998845.86	0.00	5476.14	0.00	408.89 ✓	5476.14	2239148.00	408.89	2239148.00
3 ✓	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering shuttering cost of material HOM of machinery curing etc., complete excluding cost of steel as per MORTH specification no. 1500, 1700, 2200 including cost of material labour HOM complete as per specification. (P.No.271, I.No.37.59.2 of PW, P&I WTD S.R 2018-19)	Cum	175.96	7140.93	1256518.04	0.00	7140.93	0.00	166.75 ✓	7140.93	1190754.00	166.75	1190754.00
4 ✓	KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining membebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.MORTH Specification No. 1600 & 2200 for TMT bars Fe 500. (P.No.239, I.No.29.29.2 of PW, P&I WTD S.R 2018-19)	MT	10.63	74732.44	794405.84	0.00	74732.44	0.00	9.57 ✓	74732.44	714837.00	9.57	714837.00

5 /	Providing and fixing RCC precast cover slab of 100mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	Sqm	606.10	2360.38	1430626.32	0.00	2360.38	0.00	459.27	2360.88	1084052.00	459.27	1084052.00
6 /	Providing and fixing RCC precast cover slab of 250mm thick made out of CC 1:2:4 and jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	Sqm	6.00	5472.20	32833.20	0.00	5472.20	0.00	17.16	5472.20	93903.00	17.16	93903.00
7 /	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No-13,I No-4.6)	Cum	11.20	5804.81	65013.87	0.00	5804.81	0.00	8.67	5804.81	50342.00	8.67	50342.00
8 /	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc.,complete. As per the direction of Engineer incharge. (P.No.27, I.No.5.30 of PW, P&JWTD SR 2018-19)	Nos	1244.00	436.81	543391.64	0.00	436.81	0.00	1013.00	436.81	442489.00	1013.00	442489.00
9 /	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 Specification No. KSRRB M800-6. (P.No.180, I.No.24.1 of PW, P&JWTD SR 2018-19)	Cum	252.00	85.65	21583.80	0.00	85.65	0.00	159.54	85.65	13664.00	159.54	13664.00
10 /	Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specification MORTH Specification No.301Loading and unloading with 10km lead= (I No-19.14,P No-143)	Cum	454.58	64.58	29356.78	0.00	64.58	0.00	632.01	64.58	40815.00	632.01	40815.00
11 /	KSRRB M300-52.2. Scarifying the Existing Bituminous surface to a depth of 50mm by Mechanical Means. Scarifying the existing bituminous road surface to a depth of 50mm and disposal of scarified material and complete as per specifications.MORTH Specification No. 305.4.3(P-146, I.no 19.59).	Sqm	165.00	3.75	618.75	0.00	3.75	0.00	0.00	3.75	0.00	0.00	0.00

12	KSRRB 300-58. Compaction of original ground by means including filling in depression occurring during raining including cost of all labour, HOM complete as per specifications.(I No-19.64,P No-147)	Sqm	165.00	6.43	1060.95	0.00	6.43	0.00	2201.35	6.43	14155.00	2201.35	14155.00
13	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications Clause 401 of MORTH V Revision.(I No-20.5,P No-153)	Cum	289.58	2014.86	583463.16	0.00	2014.86	0.00	330.20	2014.86	665310.00	330.20	665310.00
14	using Grade concrete M30 with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum, Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rakers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, including groove cutting charges, joint filler, separation primer, joint sealant, admixtures as sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades,	Cum	289.58	5263.00	1524059.54	0.00	5263.00	0.00	330.20	5263.00	1737852.00	330.20	1737852.00
	Total				8414866.65	0.00		0.00			8413475.00		8413475.00
	GST charges 12%				1009784.00	0.00		0.00			1009617.00		1009617.00
	Grand Total				9424650.65	0.00		0.00			9423092.00		9423092.00



Asst. Engineer
Asst. Engineer

ASST. Executive
Yelahanka Division
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BBMP, Bangalore -

PMC